

JUN 07 2007



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DATE: June 7, 2007

FILE NUMBER: 17344/136001 (CDT 1864)

TO: USPTO
Commissioner for Patents

FAX NUMBER: 571-273-8300

FROM: Jeffrey S. Bergman/ATG/rcb

PAGES INCLUDING COVER: 5

RE: Revocation and Substitution of Power of Attorney
Patent Application/Serial No. 10/633,867

☐ URGENT ☐ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ PLEASE RECYCLE

NOTES/COMMENTS:

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Name of Applicant: CATALYTIC DISTILLATION TECHNOLOGIES
Address of Applicant: 10100 Bay Area Boulevard
Pasadena, Texas 77507

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

**REVOCATION AND SUBSTITUTION
OF POWER OF ATTORNEY UNDER 37 C.F.R. §1.36**

Dear Sir:

Pursuant to 37 C.F.R. §1.36, CATALYTIC DISTILLATION TECHNOLOGIES, the applicant of the patent applications listed on the attached APPENDIX A, revokes all previous powers of attorney in the patent applications listed on the attached APPENDIX A, hereby appoints the following attorneys and/or agents assigned to the Customer Number listed below to prosecute the patent applications listed on the attached APPENDIX A, and to transact all business in the U.S. Patent and Trademark Office connected therewith:

Customer Number 70312

Please direct all correspondence and telephone calls concerning the patent applications listed on the attached APPENDIX A to the address associated with Customer Number 70312.

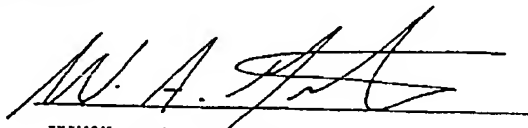
Further, please change the attorney/docket number corresponding to the patent applications listed in APPENDIX A from the attorney/docket number on file to that indicated on APPENDIX A.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified applicant.

- 1 -

The undersigned hereby declares that all statements made herein of the undersigned's own knowledge are true, that all statements made on information and belief are believed to be true, and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the patent applications listed on the attached APPENDIX A or any patents issuing thereon.

Signature:



Dated:

8 May 2007

Name:

Willibrord A. Groten

Title:

Managing Director

Catalytic Distillation Technologies

233793_1

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APPENDIX A

1. **Patent Application/Serial No.:** 08/519,736

Title: GASOLINE DESULFURIZATION
PROCESS

Filed: 08/28/1995

Assignee: Chemical Research & Licensing Co.

Reel/Frame No.: 7652/0213

Reference No: 17344/058001 (CDT 1465)

2. ***Patent Application/Serial No.:** 11/171,797

Title: NI HYDROGENATION CATALYSTS,
MANUFACTURE AND USE

Filed: 06/30/05

Assignee: Catalytic Distillation Technologies

Reel/Frame No.: 014371/0476

Reference No: 17344/136002 (CDT 1864 Div)

Parent No. 10/633,867

3. **Patent Application/Serial No.:** 10/633,867

Title: NI HYDROGENATION CATALYSTS,
MANUFACTURE AND USE

Filed: 08/04/03

Assignee: Catalytic Distillation Technologies

Reel/Frame No.: 014371/0476

Reference No: 17344/136001 (CDT 1864)

APPENDIX A (cont'd)

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| 4. | Patent Application/Serial No.: 11/249,867 |
| | Title: NI HYDROGENATION CATALYSTS, MANUFACTURE AND USE |
| | Filed: 10/13/2005 |
| | Assignee: Catalytic Distillation Technologies |
| | Reel/Frame No.: 014371/0476 |
| | Reference No: 17344/136003 (CDT 1864 Con) |
| 5. | Patent Application/Serial No.: 10/385,677 |
| | Title: SELECTIVE HYDROGENATION OF ACETYLENES AND DIENES IN A HYDROCARBON STREAM |
| | Filed: 03/12/2003 |
| | Assignee: Catalytic Distillation Technologies |
| | Reel/Frame No.: 013861/0865 |
| | Reference No: 17344/129001 (CDT 1824) |

241895_1 (Group 10)